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**FALL 2012 CLASS SCHEDULE**

**INITIAL TRAINING**

- 8 Hour DOT 181 / 216F / 215A Training  
To be announced — watch our web page for future details
- OSHA 24 Hour HAZWOPER Training  
To be announced — watch our web page for future details
- OSHA 40 Hour HAZWOPER Technician Training  
To be announced — watch our web page for future details

**REFRESHER TRAINING**

- 4 Hour DOT RCRA Refresher Training  
- 4 Hour DOT 181 / 216F / 215A Refresher Training  
To be announced — watch our web page for future details
- OSHA 8 Hour Haz Mat Refresher  
To be announced — watch our web page for future details

**BUSINESS CONTINUITY CERTIFICATE PROGRAM**

- Crisis Communications  
- Organizational Recovery  
- Critical Incident Stress Management  
- Emergency Response Procedures  
- Information Security  
- Personnel & Facility Security  
To be announced — watch our web page for future details

All of the “On-Campus” classes will be held at the CSU College of Urban Affairs Building. Please check our web page for additional information.

http://urban.csuohio.edu/cep

In EMERGENCIES, people do what they are TRAINED TO DO!
For only $20.00 per person, you will gain a one-year subscription with unlimited credits for Firefighter, Fire Safety Inspector, Fire / EMS Instructor, Emergency Medical Service (Basic EMT and Paramedic), Hazardous Materials, Occupational Safety & Health, and other specialized Fire / EMS related courses.

Please take a few moments to review the attached material, watch the demo video, and register for your recertification credits. Click here to access the Center for Emergency Preparedness website.

Please feel free to contact CSU / CEP at 1-216-687-5497 should you have any questions.

In addition, the Ohio Board of Building Standards has approved numerous Fire Inspector classes for Fire Protection Inspector recertification.

UNLIMITED CONTINUING EDUCATION CREDITS FOR ONLY $20.00 PER PERSON

The Ohio Fire & Emergency Services Foundation and the Ohio Fire Chiefs’ Association have collaborated with Cleveland State University’s Center for Emergency Preparedness (CSU / CEP) to develop and deliver an online web-based continuing education program for Ohio’s emergency service providers.

This program is the result of changes in the Ohio Revised Code (ORC 4765), which requires certified emergency service providers to receive recertification continuing education for the various levels of their certification. At the end of each course, students will take a quiz and fill out an evaluation form. Successful completion will enable students to download and print certificates.

COURSE OFFERINGS

Fire Fighter 1 & 2
Fire Safety Inspector
Fire and/or EMS Service Instructor
Ohio Emergency Medical Service
Fire Officer/Supervisor
Hazardous Materials
Fire Investigations
Fire Safety Educator
NIMS
Confined Space Entry
Occupational Safety and Health
Specialized Fire Related Programs
and more...
On April 5, 2012, Chief Alan Brunacini of the Phoenix Arizona Fire Department, delivered his Fire Service Leadership Seminar to a packed house at the CSU Levin College of Urban Affairs. Chief Brunacini came in his usual “Hawaiian Shirt” to address a number of key issues currently faced by Chief Fire Executives throughout Ohio.

“It is amazing to see that so many public and private sector emergency service organizations are struggling with the same personnel, financial, ethic and accountability problems” stated one Northeast Ohio Fire Chief. This type of training and educational opportunity is exactly what we need and to work in a more collaborative manner. KUDOS to CSU!

Chief Alan Brunacini has already expressed interest in returning to Northeast Ohio so plan on a early spring 2013 announcement date!
The use of fireworks to celebrate holidays is a time-honored tradition. Many Fire Departments take a lot of pleasure in legally providing the annual fireworks display for their community. Others hire exhibitors to perform the festivities. It is important for fire departments around the state to be knowledgeable about the laws and regulations on fireworks.

The possibility of an incident is only one fuse away.

Being prepared to react to changing weather conditions is essential for a successful exhibition in undesirable conditions. Always remember to cover and secure fireworks from all moisture. It is the responsibility of the operator and the authority having jurisdiction to evaluate weather conditions and the display site to determine if the discharge can proceed safely. Always check to see if a "No Burn" notice has been issued. Use extreme caution in dry places or areas that might be more sensitive to fire.

For more information and this guide, visit: http://www.com.ohio.gov/fire/docs/RedBook.pdf

It's Ohio ….. anything can happen !

CSU / CEP HOSPITAL / HEALTH CARE FIRST RECEIVER PROGRAM REACHING NEW HEIGHTS!

Everyday healthcare workers risk occupational exposure to chemical, biological, or radiological materials when hospitals receive patients contaminated with these substances during mass casualty incidents. Such incidents could be associated with manmade (intentional or unintentional) or natural disasters and can involve a wide range of hazardous substances from chemical weapons agents to toxic industrial chemicals.

Healthcare workers at a hospital receiving contaminated victims for treatment may be termed first receivers. This group is a subset of first responders (e.g., firefighters, law enforcement, HAZMAT teams, and ambulance service personnel). However, most first responders typically act at the site of an incident (i.e., the location at which the primary release occurred).

In contrast, inherent to the definition of first receivers, is an assumption that the hospital is not itself the primary incident site, but rather is remote from the location where the hazardous substance release occurred. Thus, the possible exposure of first receivers is limited to the quantity of substance arriving at the hospital as a contaminant on victims and their clothing or personal effects.

Cleveland State University, Center for Emergency Preparedness refined these principles and developed an 8-hour comprehensive program targeting hospital and healthcare first receivers. Please take a few moments and download the attached brochure to learn how we can help you and your area hospitals and healthcare facilities.
Hybrid electric buses are becoming more commonplace in jurisdictions trying to cut fuel budgets and go “green” by reducing emissions and pollutants. The Emergency Management and Response—Information Sharing and Analysis Center (EMR-ISAC) found that some localities, such as Reading, PA, and San Francisco, CA, are either replacing older buses or entire fleets of buses with various types of hybrid electric models.

The problem is that while the makes and models of the few hybrid electric cars available are fairly well known, it can be much more difficult to identify a hybrid bus on sight. In addition, the systems powering the bus can work slightly differently, are bigger and heavier, and the batteries can be located in various places on the bus making them difficult to find or reach.

This article in Fire Engineering discusses one particular make and model of a hybrid electric bus and details the types of systems it includes. The author recommends meeting with public transit officials and bus travel companies in your area to determine what kinds of hybrid electric buses may be operating in your area and getting the training necessary to respond to incidents involving them. Click here for the ELECTRIC HYBRID BUS LINK.

UNIVERSITY OF CINCINNATI DEVELOPES INCIDENT COMMAND AND FIREFIGHTER TOOLS

The University of Cincinnati has developed an unmanned aerial vehicle, with two cameras, for live feeds back to Incident Commanders.

Dr. Kelly Cohen, UC School of Aerospace Systems, and his graduate students conducted flight tests in January, 2012 for West Virginia Division of Forestry for use in fighting wildland fires. Click here to see the: Unmanned Aerial Vehicle for Firefighting

EMERGENCY RESPONSE GUIDE UPDATES

The United States Department of Transportation, Pipeline and Hazardous Materials Safety Administration, will be coming out with the 2012 Emergency Response Guide this summer. This guidebook is utilized by industry and emergency first responders as a “GUIDE ONLY” for the initial phases of a dangerous situation. Please visit the US DOT P. H. M. S. A. to review the upcoming changes.

Please click on the link for direct access: http://www.phmsa.dot.gov/hazmat/training/publications

In EMERGENCIES, people do what they are TRAINED TO DO!
USFA, Federal Highway Administration Complete Study of Traffic Incident Management Systems

The U.S. Fire Administration and the U.S. Department of Transportation’s Federal Highway Administration, working in partnership with the International Fire Service Training Association have, through a study of current traffic incident management practices and policies, updated the Traffic Incident Management Systems manual.

The 2012 edition provides the most current technical information and training programs in traffic incident management for fire and emergency service providers in this area as well as guidance to local fire departments on compliance with the latest edition of the DOT Manual of Uniform Traffic Control Devices. "Effective traffic incident management can enhance roadway safety for firefighters and other emergency responders of which too many have been killed on duty from being struck by vehicles," said U.S. Fire Administrator Ernest Mitchell. "The USFA was pleased to work with the DOT Federal Highway Administration and IFSTA towards reducing this number."

This project included research into effective roadway operations safety and management examining such technology and practices as:

- roadway safety vests and other personal protective equipment,
- effective distance of placement of roadway warning signs,
- correct amount and type of emergency vehicle warning lighting (e.g., intensity, color), and
- roadway operations safety training.

"We're committed to enhancing the safety of firefighters and emergency responders working on our nation's roadways," said Victor Mendez, Federal Highway Administrator. "We must provide for the safety of these men and women who act selflessly to risk their lives to protect and assist the motoring public." The updated TIMS manual includes case studies of roadway incidents that have taken the lives of firefighters, highway scene safety survival basics, incident command for roadway incidents, and examples of effective traffic incident management programs. "Traffic incident management is an important operational and safety issue for today's fire service," said Mike Wieder, IFSTA Executive Director. "IFSTA was proud to work with USFA and the U.S. Department of Transportation in this initiative to protect firefighters operating on the roadway."

The Global Harmonization System of Classification and Labeling of Chemicals is a system proposed by the United Nations to standardize the labelling of chemicals around the world. The GHS has been in development for many years and is closer to implementation now than ever. GHS is an international system designed to standardize the communication of hazardous substances according to their health, environmental and physical hazards.

GHS is largely based on various other standards including HAZCOM (USA), WHMIS (Canada), the EU (European Union) system for preparation, classification and labeling of substances, and the UN TDG (Transportation of Dangerous Goods) system for communicating hazards. GHS is about classification and communication of hazards, not risk management. The adoption of training requirements, worker exposure levels, and other risk management detail is left to each country.

What are the benefits?

The basic goal of hazard communication is to ensure that employers, employees and the public are provided with adequate, practical, reliable, and comprehensible information on the hazards of chemicals, so that they can take effective preventive and protective measure for their health and safety. Thus, implementation of effective hazard communication provides benefits for governments, companies, workers, and members of the public.

The GHS has maximum value if it is accepted in all major regulatory systems for chemical hazard communication.
It is anticipated that application of the GHS will:

- Enhance the protection of human health and the environment by providing an internationally comprehensible system,
- Provide a recognized framework to develop regulations for those countries without existing systems,
- Facilitate international trade in chemicals whose hazards have been identified on an international basis,
- Reduce the need for testing and evaluation against multiple classification systems.

GET ON-BOARD NOW!
USFA, Office of Health Affairs Release
“EMS Medical Directors Handbook”

The Department of Homeland Security’s U.S. Fire Administration (USFA), in partnership with the DHS Office of Health Affairs (OHA), has released a handbook for physician medical directors of local departments and agencies who are involved in Emergency Medical Services (EMS) response. The Handbook for EMS Medical Directors covers topics ranging from occupational health and safety to liability issues.

In addition to providing medical oversight and direction, EMS medical directors support EMS personnel and other first responders through training, protocol development, and resource deployment advice. Download a copy at http://www.usfa.fema.gov/downloads/pdf/publications/handbook_for_ems_medical_directors.pdf

The rules have changed and it is mission critical that your organization stay abreast with all of the recent changes and mandates. Remember, Safety First — no matter what!

Cleveland State University / Center for Emergency Preparedness
Leaders in Ohio’s Emergency Preparedness for over 25 years!
Contingency Planners of Ohio:
www.cpoliohio.org

Northern Ohio First:
http://www.northernohiofirst.org

Meta Leadership:
http://meta-leadershipsummit.org

EMI Course Schedule
http://training.fema.gov/EMICourses/

PUMAS
http://phmsa.dot.gov/pipeline/regs/advisory-bulletin

IS-56 Hazardous Materials Contingency Planning
http://training.fema.gov/EMIWeb/IS/is56.asp

IS-910 Emergency Management Preparedness Fundamentals
http://training.fema.gov/EMIWeb/IS/is910.asp

NIOSH News
http://www.cdc.gov/niosh/enews/enewsV9N11.html

Emergency vehicle placement tips

Guidance on Emergency Communications Grants
http://www.safecomprogram.gov/about/Default.aspx

New versions of ALOHA and Cameo
http://www.epa.gov/emergencies/content/cameo/aloha.htm
http://www.cameochemicals.noaa.gov
http://www.response.restoration.noaa.gov/cameochemicals

Plan to join us for the 2012 OFCA Conference July 14-18 in Sharonville, OH. The Sharonville Convention Center and The Crown Plaza North (room block OFC) will be our hosts. This year’s conference is sure to be an exceptional opportunity for all to network, attend educational sessions, sharpen your skills, and expand your knowledge.

2012 Conference Schedule - Tentative
2012 OFCA Conference Registration
2012 Conference Hotel Information
2012 OFCA Conference Vendor Packet
OFCA Trade Show Invitation

CSU / OFCA ONLINE CONTINUING EDUCATION WILL HAVE A BOOTH SO YOU MAY VIEW ALL OF OUR PROGRAMS. SEE YOU THERE!

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